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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

**PHOTOGRAPHIC
INTERPRETATION
REPORT**

**HIGH-FREQUENCY COMMUNICATIONS
FACILITIES NEAR HAI-LA-ERH
CHINA**

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HIGH-FREQUENCY COMMUNICATIONS FACILITIES
NEAR HAI-LA-ERH, CHINA

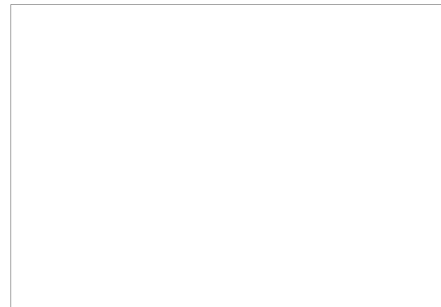
ABSTRACT

1. This report provides details on five high-frequency (HF) communications facilities near Hai-la-erh, China. The report describes each facility and includes a map, annotated photographs, and tables which include all pertinent mensural data obtainable on the antennas at these facilities.

INTRODUCTION

2. The following five HF communications facilities in the Hai-la-erh area are within 3 nautical miles (nm) of the center of Hai-la-erh and approximately 75 nm southeast of the China/USSR border (Figure 1).

Installation	Geographic Coordinates
Hai-la-erh Radcom A	49-10-30N
AM BC Xmtr Sta SW	119-43-00E
Hai-la-erh Radcom Sta SW	49-10-30N 119-43-30E
Hai-la-erh Radcom Sta	49-12-19N 119-45-32E
Hai-la-erh Radcom Xmtr Sta SSE	49-10-50N 119-46-43E
Hai-la-erh Radcom Sta No 3	49-11-00N 119-42-45E



BASIC DESCRIPTION

Hai-la-erh Radio Communications and AM Broadcast Transmitter Station Southwest

3. This fence-secured facility (Figure 2) is 1.1 nm north-northeast of Hai-la-erh Airfield Southwest and 2.7 nm south-southwest of Hai-la-erh. The facility consists of an operations/support area and an antenna field. The operations/support area contains an elongated administration/control building, a support building, and three smaller structures. The antenna field contains a vertical radiator and seven horizontal dipole antennas.

Hai-la-erh Radio Communications Station Southwest

4. This fence-secured facility (Figure 3) is 1.3 nm northeast of Hai-la-erh Airfield Southwest and 2.7 nm south-southwest of Hai-la-erh. The facility consists of an operations/support area and an antenna field. The operations/support area contains an administration building, a control building, an elongated support building, and four smaller structures. The antenna field contains a rhombic antenna, which does not lie entirely within the fenceline, and 13 horizontal dipole antennas.

Hai-la-erh Radio Communications Station

5. This facility (Figure 4) is 1.3 nm southeast of Hai-la-erh and 3.5 nm northeast of Hai-la-erh Airfield Southwest. The facility consists of an operations/support area and an antenna field. The operations/support area contains a control building and a support building. The antenna field contains a rhombic antenna, five horizontal dipole antennas, and three masts.

Hai-la-erh Radio Communications Transmitter Station South-Southeast

6. This facility (Figure 5) is 2.9 nm south-southeast of Hai-la-erh and 3.4 nm northeast of Hai-la-erh Airfield Southwest. The facility consists of an operations/support area and an antenna field. The operations/support area contains four buildings and a basketball court. The antenna field contains three horizontal dipole antennas. Antenna masts were observed at this facility for the first time on

Hai-la-erh Radio Communications Station No 3

7. This facility is 2.1 nm north-northeast of Hai-la-erh Airfield Southwest and 2.5 nm southwest of Hai-la-erh. The facility consists of a control building and a support building. [redacted], the facility contained two horizontal dipole antennas. [redacted] the masts were at the facility but were not erected. They had been removed entirely [redacted]

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REFERENCES

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MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0202-18, scale 1:200,000

REQUIREMENT

Project 143422NL

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